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(19) **United States**(12) **Patent Application Publication****Gettemy**(10) **Pub. No.: US 2008/0117184 A1**(43) **Pub. Date: May 22, 2008**(54) **FLEXIBLE SCREEN DISPLAY WITH TOUCH SENSOR IN A PORTABLE COMPUTER**

continuation-in-part of application No. 09/728,023, filed on Nov. 30, 2000, now Pat. No. 7,289,083.

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A user interface for a portable electronic device comprising a flexible display panel and a flexible touch sensor. The flexible touch sensor is operable to register a position where contact is made with a surface of the flexible display panel, such that the position of contact registered is translated into a particular command for controlling the portable electronic device. In the present embodiment, the flexible touch sensor is disposed beneath the flexible display panel. As such, the quality of the display is not diminished. In addition, the combination of the flexible display panel and the flexible touch sensor reduces the thickness of the portable computer system.

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